

FIGURE 1

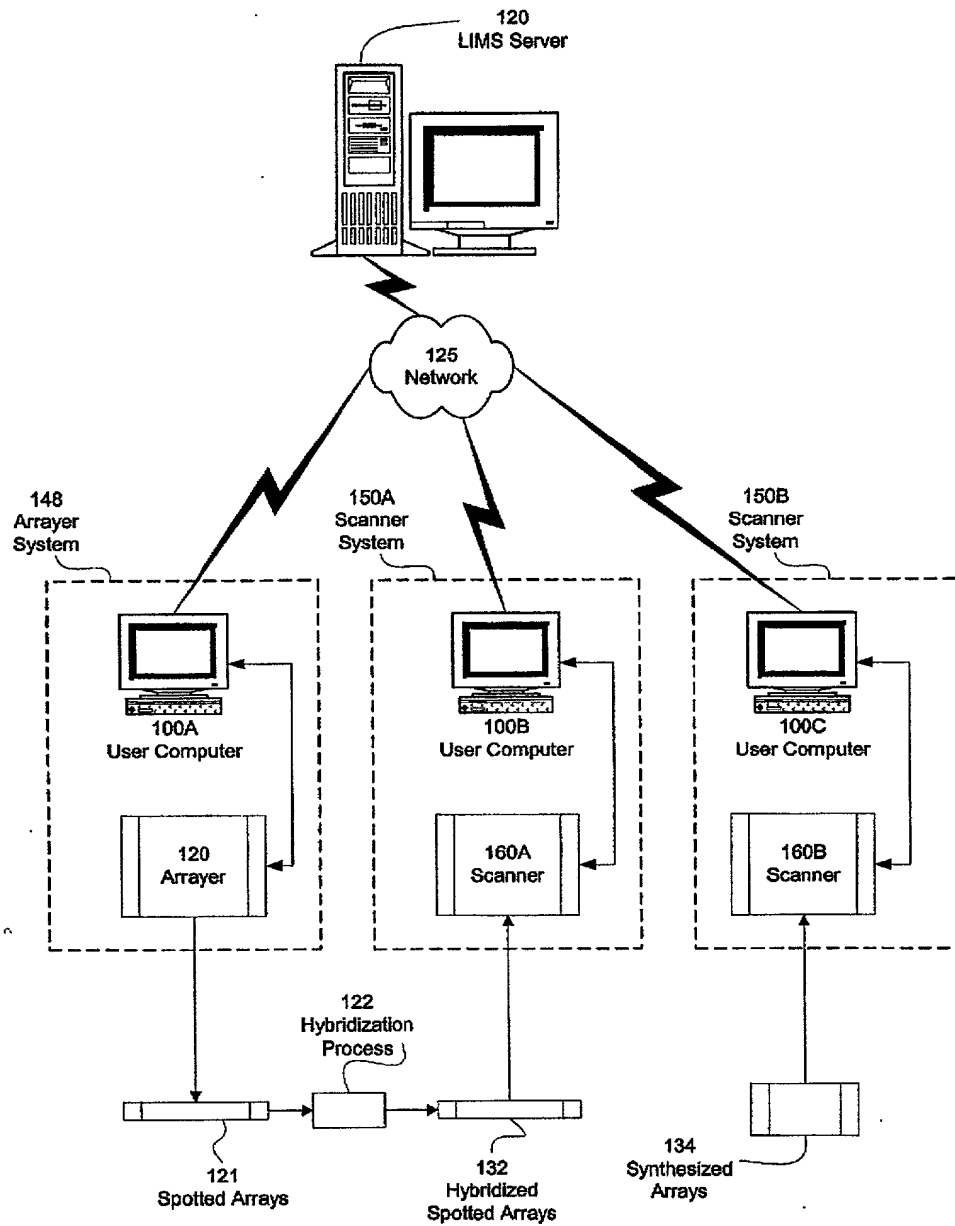
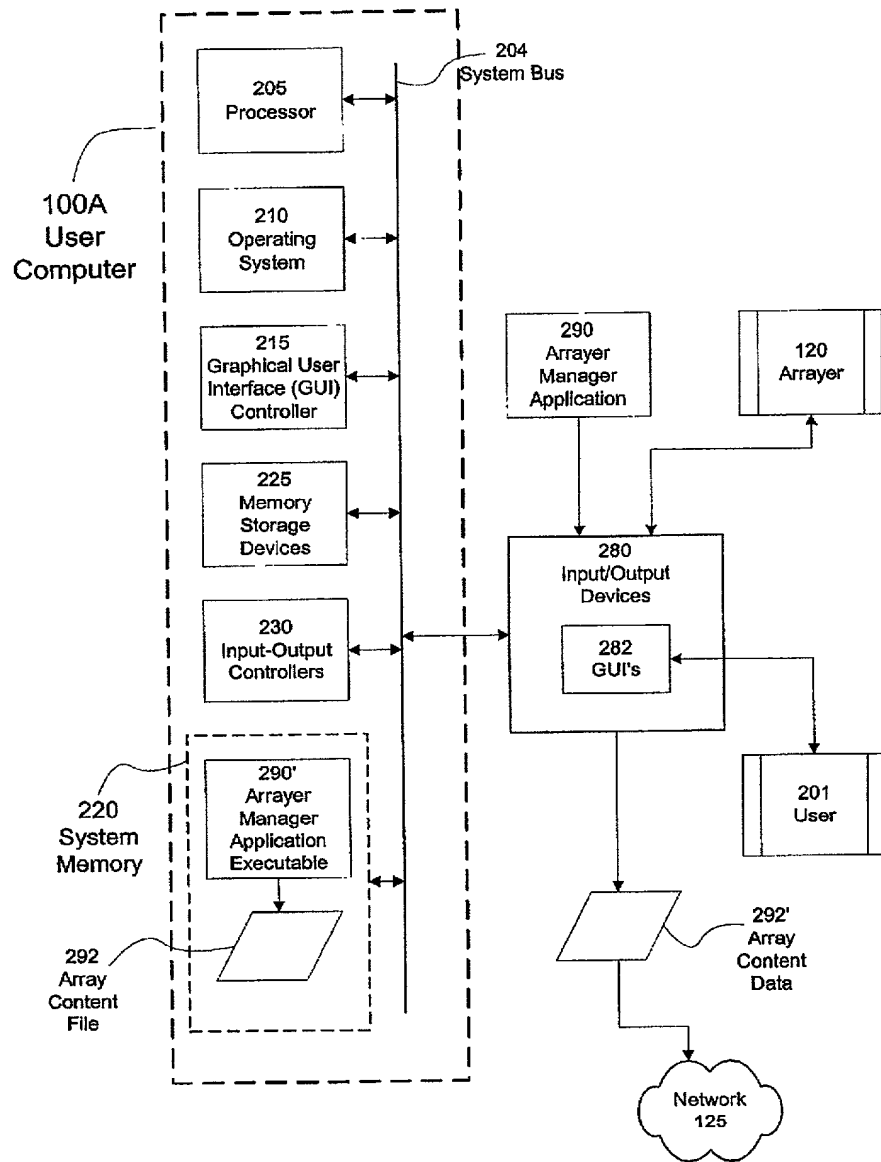


FIG. 2

FIGURE 2



302N Probe Identifier	302A Probe Identifier(s)
304N Probe X-Coordinate Identifier	304A Probe X-Coordinate Identifier(s)
306N Probe Y-Coordinate Identifier	306A Probe Y-Coordinate Identifier(s)
308N Probe Data	308A Probe Data
310N Probe Data Links	310A Probe Data Links
312N Pin Identifier	312A Pin Identifier
314N Well Plate Identifier	314A Well Plate Identifier
316N Well Identifier	316A Well Identifier
320N User-Supplied Data	320A User-Supplied Data

FIGURE 3A

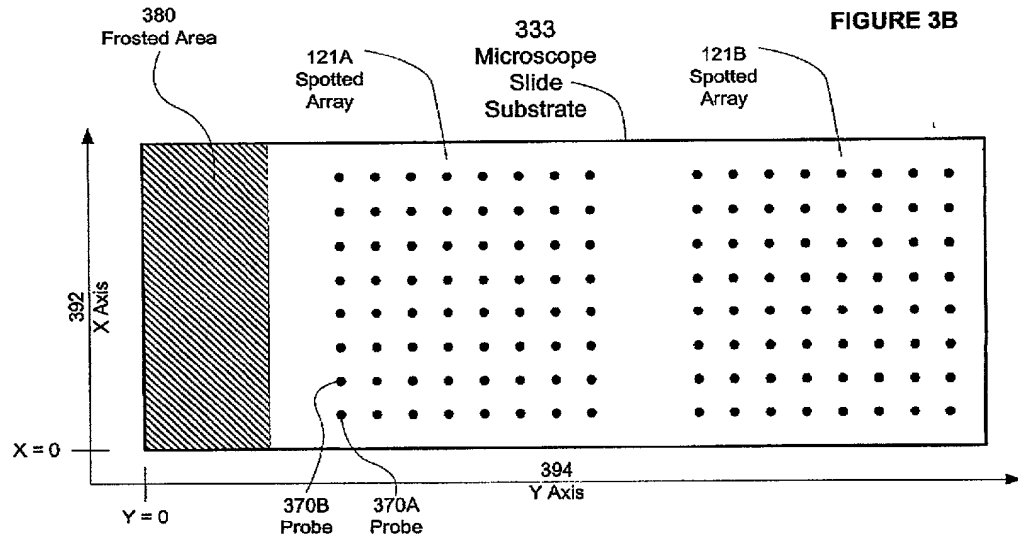
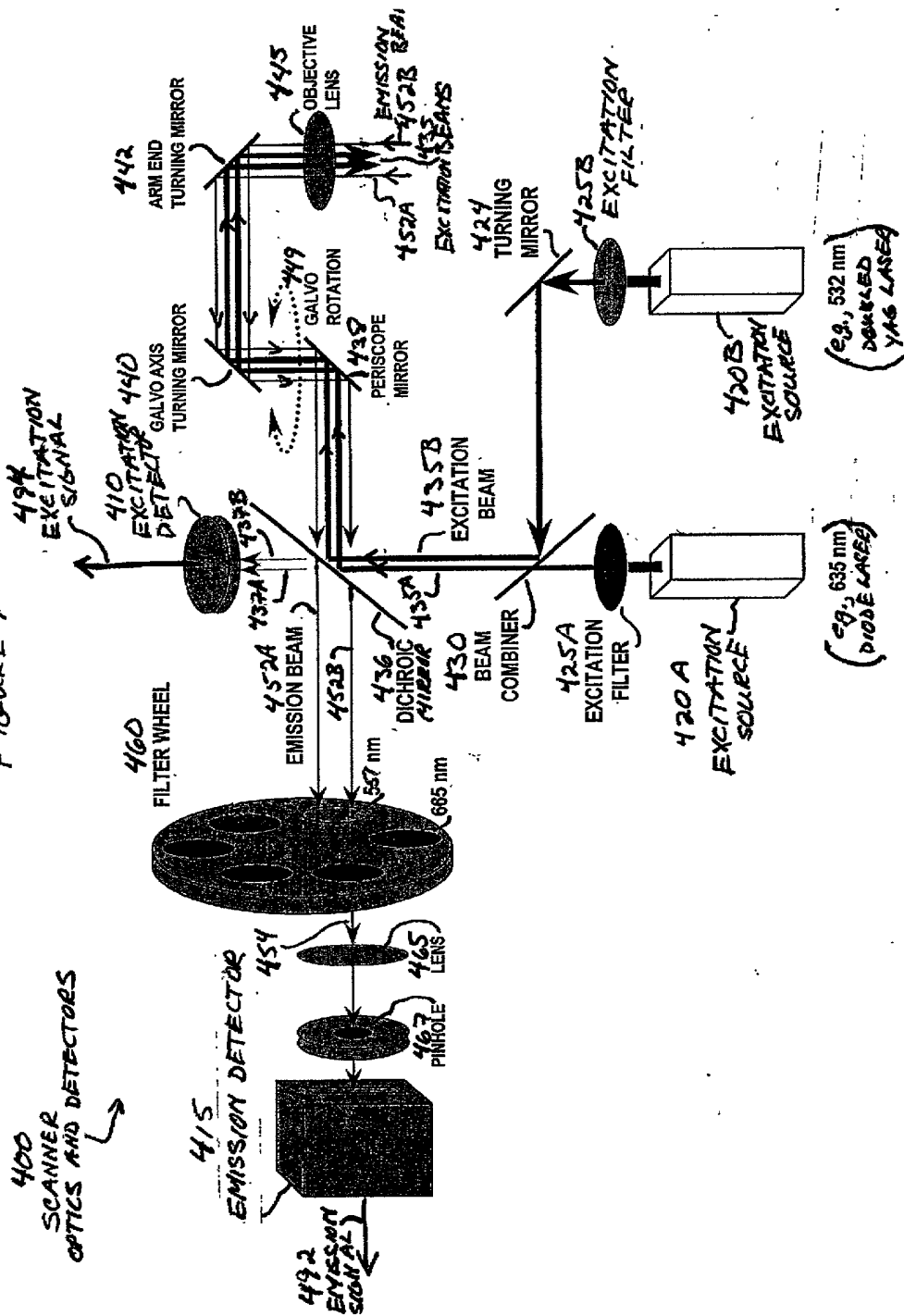
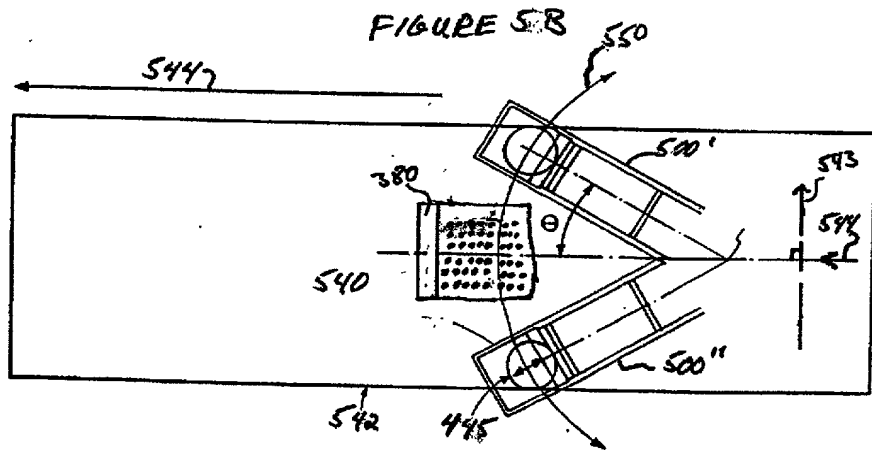
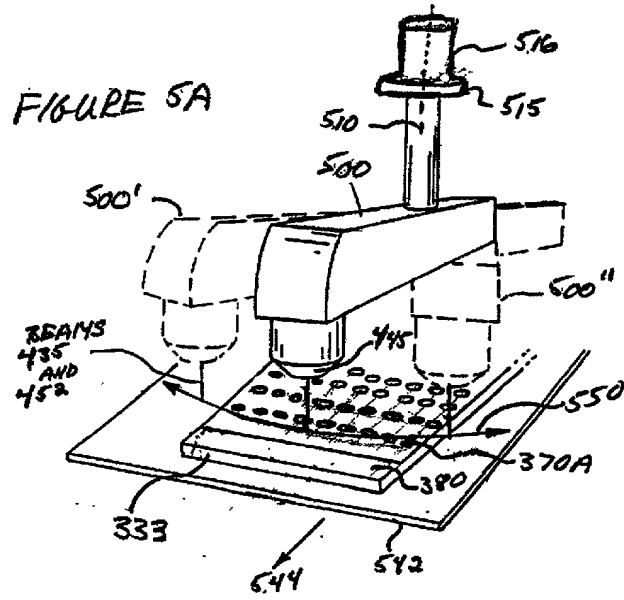


FIGURE 4

400
SCANNER
OPTICS AND DETECTORS





0968074-0100

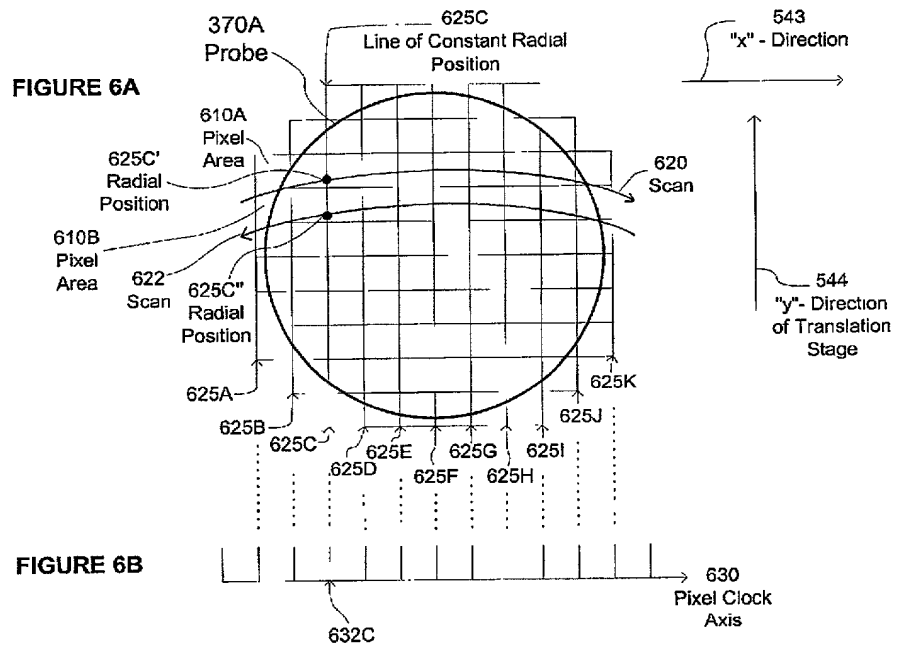


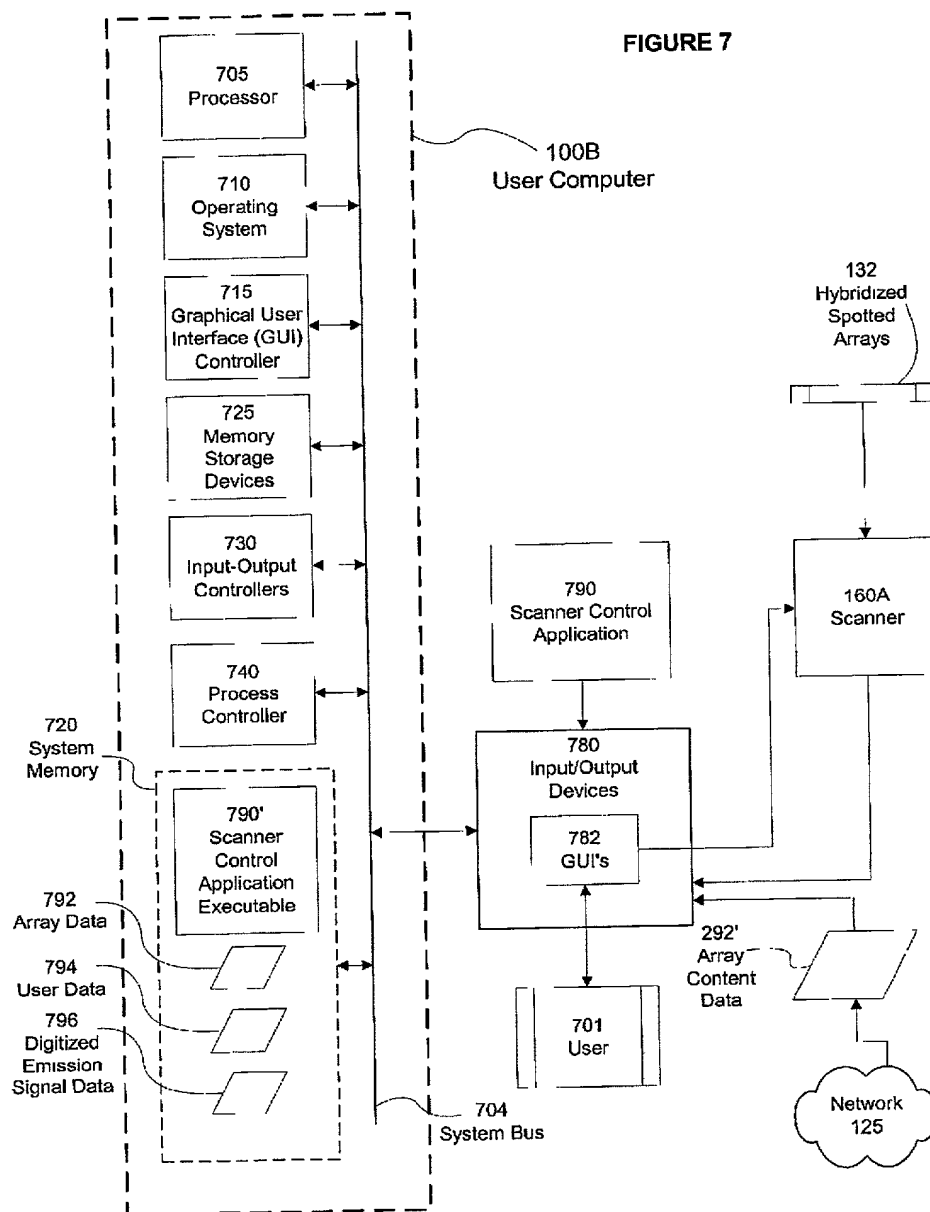
FIGURE 7

FIGURE 8

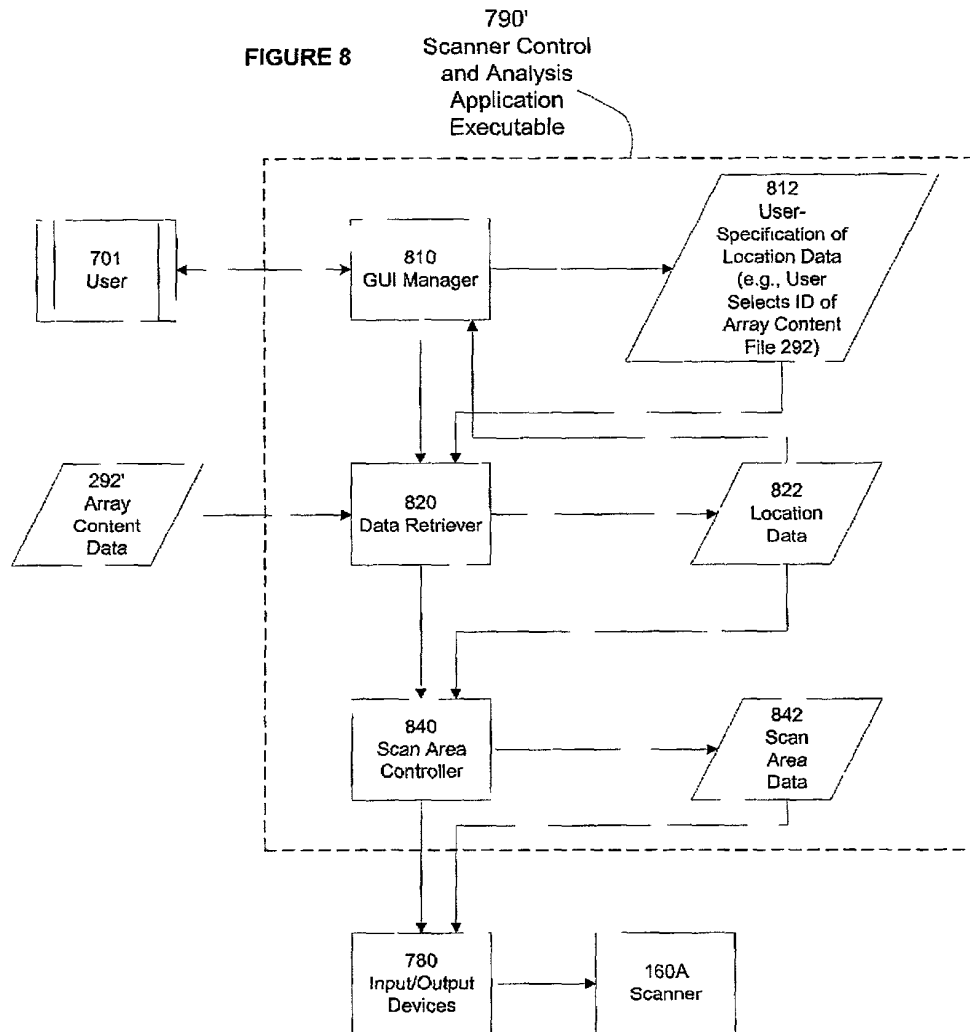


FIGURE 9

782A
GUI

782A GUI

915

920

910

940A

940B

940C

940D

940E

932

930

940F

Jaguar 2.0 - [Experiments]

File Edit View Run Tools Window Help

Open Save Print Type Shorts Status Help

Explore Scan Stop Elect Focus Gain

Data Files

- Experiments
- Image
- Spot
- ART
- CSV
- MegaArray-Test
- ResGen Pattern

Data File Location: C:\Program Files\arraymetrix\Jaguar 2.0\data

Experiment Name: physine-test

Operator Name: Scanner User

Company Name: company name

Array Type: array type

Description: experiment description

ART/CSV File: Edit ResGen Pattern - Physine.csv

Number of Scans: 2 Substrate: Glass

Scan 1 Scan 2

Dye Name: CY3

Gain: 40 db

Laser: Green (532nm)

Filter: FMS70-10

Scan Area

X: 19.5 mm

Y: 22 mm

Width: 19.5 mm

Height: 21 mm

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FIGURE 10

782B
GUI

The screenshot shows a 'Scanner' window with the following elements:

- Title Bar:** Scanner
- Data File Location:** c:\program files\affymetrix\aguar 2.0\data
- Experiment Name:** plysine-test
- Include Scanned Experiments:** ☐
- Scan Selection:** Scan 1 | Scan 2
- Parameters:**
 - Dye: CY3
 - Laser: 2 Green (532nm)
 - Filter: 2 FM570-10
 - Gain: ☐ Auto 40 db
- Scan Area:**
 - X: 1.5 mm
 - Y: 22 mm
 - Width: 19.5 mm
 - Height: 21 mm
 - ☒ Use for All Scans
- Substrate:** Glass
- Line Average:** 1
- Preview Resolution:** 20 μ
- Est Time:** 1:10
- Resolution:** 1950 x 2100 pixels
- Size:** 7.8 MByte
- Buttons:** Start Preview, Start Scan, Cancel
- Preview Area:** A rectangular area on the right showing a grid pattern, labeled 1010. A crosshair is visible in the center, labeled 1012. A label 1020 points to the grid area, and 1022 points to the crosshair.
- Other Labels:** 1040 points to the Data File Location field, and 1050 points to the Start Scan button.

FIGURE 11

